ELSEVIER

Colloids and Surfaces B: Biointerfaces 3 (1995) 383–384

COLLOIDS AND SURFACES B

Author Index

Abe, M. 25
Abes, J.I. 203
Achouak, W. 131
Albrecht, G. 101
Alonso, A. 263
Anusiem, A.C.I. 91

Basu, T. 85
Baszkin, A. 101
Bellon-Fontaine, M.N. 255
Benita, S. 101
Blecker, C. 271
Bordi, F. 309
Bos, M.A. 91
Bosko, C.A. 31
Bruinooge, A. 31
Busscher, H.J. 147

Caldwell, K. 217
Cametti, C. 309
Carson, R.G. 31
Cassin, G. 321
Cerne, V. 271
Clark, D.C. 349

De Keizer, A. 111
Dejárdin, P. 119
de Luca, F. 309
Dekker, A. 147
Dickinson, E. 1
Dost, P.H. 251

Engemann, J. 147

Forgacs, G. 139
Fujimoto, K. 183

Gardella, Jr., J.A. 203
Gebben, B. 75
Ghommidh, C. 63
Giesbers, M. 91
Gölander, C.-G. 49
Golikeri, G.D. 31
Goñi, F.M. 263
Groth, TH. 241
Gupta, S. 191

Heulin, T. 131
Hlady, V. 49
Hoyberg, K. 31
Hughes, N.P. 31
Hurst, E.L. 287

Ivanova, Tz. 357

Jahnke, K. 251
Janssen, A.J.H. 111
Jiang, L. 317

Kasuya, Y. 183
Kawaguchi, H. 183
Kim, M.J. 25
Kirkpatrick, C.J. 147, 229
Kjærheim, V. 19
Kleijn, J.M. 91
Klein, C.L. 229
Köhler, H. 229
Korner, D. 101
Korzec, D. 147
Kumakura, M. 343
Kwok, D.Y. 281
Kwon, K.O. 25

Lahooti, S. 333
Lenti, L. 309
Lettinga, G. 111
Li, B.F. 317
Li, J.R. 317
Lin, F.Y.H. 281
Lin, Y.S. 49
Lognay, G. 271

Macri', M.A. 309
Malmsten, M. 297, 371
Maraviglia, B. 309
Matsumura, Y. 1
Mißfeldt, N. 251
Michel, F. 321
Misasi, R. 309
Missirlis, Y. 241
Miyamoto, M. 183
Moulik, S.P. 191
Mozes, N. 63
Mukhopadhyay, L. 191

Navarro, J.-M. 63
Neumann, A.W. 139, 281, 333
Newman, S.A. 139
Norde, W. 91

Ogino, K. 25
Ohlsson, P.-Å. 39
Ohshima, H. 25
Otto, M. 229

Panaiotov, I. 357
Paquot, M. 271
Pavan, A. 309
Pileni, M.P. 321
Pitré, F. 321
Poddar, R.K. 85
Podias, A. 241
Policova, Z. 281
Polikova, Z. 139
Puu, G. 39

Raneva, V. 357
Rapoport, N. 217
Razafindralambo, H. 271
Reide, W. 251
Rölla, G. 19
Rølla, G. 177
Rouxhet, P.G. 63
Rykke, M. 177

0927-7765/95/$09.50 © 1995 Elsevier Science B.V. All rights reserved

Sarker, D.K. 349
Schakenraad, J.M. 147
Schamberger, P.C. 203
Schilling, K.M. 31
Schinckus, L.L. 63
Sellström, Å. 39
Severin, M. 271
Shervani, Z. 91.
Siekmann, B. 159
Sliwa-Tomczok, W. 229
Smolders, C.A. 75
Song, Y.C. 317
Sorice, M. 309
Tang, J.A. 317
Thomas, F. 131
Tomczok, J. 229

Urakami, Y. 183

van den Boomgaard, Th. 75
van der Mei, H.C. 147
van Houwelingen, G.D.B. 75
van Kooten, T.G. 147, 229
Vargha-Butler, E.I. 287
Verger, R. 357
Vernhet, A. 255
Viguera, A.R. 263
Waaler, S.M. 19
Waller, A.M. 31
Walter, M. 147
Westesen, K. 159
Wilde, P.J. 349

Yueh, H.K. 333

Zembala, M. 119
Zhang, W. 75
Zhaoxin, L. 343
Zimatore, G. 309
Zingg, W. 281

ELSEVIER

Colloids and Surfaces B: Biointerfaces 3 (1995) 385–386

COLLOIDS AND SURFACES B

Subject Index

Adhesion, 31, 131, 229, 255, 343
Adhesion kinetics, 333
Adsorbed layers, 281
Adsorption, 119, 297, 371
ϕX 174 Adsorption, 85
Adsorption kinetics, 271
Affinity binding, 75
Aggregation of yeast, 63
Aging, 203
Air–water interface, 271
Alkaline phosphatase, 191

Bacteria, 31, 111
Bacteriorhodopsin monolayers, 317
Bentonites, 255
Bioactive ceramics, 251
Biomaterials, 229
Biopolymers, 111
Bioreactor, 111
Brownian motion, 333

Calcium ion binding, 25
Cariology, 177
Charge, 131
Chemical plaque inhibition, 19
Clinical study, 19
Coagulation, 111
Colloidal glyceride dispersions, 159
Competitive adsorption, 349
Concentration, 281
Critical micelle concentration, 19
Critical phenomena, 139
Crystallization in the dispersed state, 159
Cytochrome C, 217

Detergents, 19
Differential scanning calorimetry, 25, 159
Diffuse reflection spectroscopy, 75
Digital image processing, 333
Dipalmitoylphosphatidylethanolamine, 25
Dipalmitoylphosphatidylcholine, 25
Dipalmitoylphosphatidylglycerol, 25
Drug delivery, 287

Effect of surface tension on adhesion, 333
Electophoretic mobility, 111
Electron paramagnetic resonance, 217
Electron spectroscopy for chemical analysis (ESCA), 203
Electrostatic interactions, 91
Ellipsometry, 297, 371
Endothelial cell adhesion, 147
Erythrocyte adhesion, 333
Ethanol, 85

Factorial design, 39
Fibrinogen, 119
Fibronectin, 371
Filamentous microbial cells, 343
Foam lamellae, 349
Foam stability, 349

Glucans, 31
Grafted poly(ethylene glycol), 49

Human saliva, 177
Hydrophobicity, 131, 287
Hydroxyapatite, 31

Impedance spectroscopy, 309
Indium tin oxide, 91
Inhibition in viral infection, 85
Insulin preparations, 281
Interactions, 321
Interfacial potential, 91
Ionic polymers, 343
Π/A Isotherms, 271

Laminar flow conditions, 241
Langmuir–Blodgett technique, 39
Leaching of LPS, 85
Ligand carrier, 75
Lipase, 271

0927-7765/95/$09.50 © 1995 Elsevier Science B.V. All rights reserved

Liposome aggregation, 263
Liposome fusion, 263
Liposomes, 287, 357
Liquid interfaces, 1
Lymphocyte membranes, 309

Medium composition, 63
Micelles, 177
Microemulsions, 191
Microspheres, 183
Microvillosity, 309
Middle ear surgery, 251
Model biological tissues, 139
Modification, 321
Modified surfaces, 183
Molten globule state, 1
Monolayers, 271, 357
Morphology, 317

p-Nitrophenyl phosphate hydrolysis, 191

Opsonization, 371

Paper, 343
Parallel plate flow chamber, 147, 229
Parenteral drug carrier system, 159
Particle size, 111
Passive electrical parameters, 309
Pellicle, 31
Pellicle formation, 177
Percolation, 321
Phagocytosis, 183
Phospholipase A_2 hydrolysis, 357
Phospholipid, 349
Phospholipid–stearylamine monolayers, 101
Phospholipids, 39
Planar membranes, 39
Platelet activation, 241
Platelet adhesion, 241
Platelets, 229
Pluronic, 217
Poloxamer, 101
Polymeric micelles, 217
Polymers, 241
Polymorphonuclear neutrophilic granulocytes, 229
Polystyrene, 147, 203
Polystyrene latex, 75
Poly(ethylene glycol), 263
Poly(oxyethylenic) compounds, 263
Protein–micelle interaction, 217
Protein adsorption, 49, 91
Protein particles, 177
Protein separation, 75
Proteins, 1, 297, 321, 349
pH, 281

Radiation polymerization, 343
Reflectometry, 91
Retention, 147
Reverse micelle, 321
RF plasma modification, 203
Rhizobacteria, 131
Rice root, 131

Saccharomyces cerevisiae, 63, 255
Secondary ion mass spectrometry (SIMS), 203
Silica, 119
Solid lipid nanoparticles, 159
Solid surfaces, 255
Spin-labeling technique, 217
Spin-probe technique, 217
Spreading, 357
Stapes superstructure, 251
Static conditions, 241
Steroids, 287
Stopped-flow techniques, 263
Streaming potential, 119
Subphase chemical composition, 317
Sulphur, 111
Surface density gradient, 49
Surface modification, 147
Surface properties, 63, 101
Surface roughness, 309
Surface tension, 281, 287
Surfactants, 191

Triclosan, 19

Zeta potential, 119